

BayRaider 20 Cockpit Tent

Fitting Instructions

Your Tent should come with the following items:

- Tent in a bag
- 3m of spare bungee
- "Curtains" for the spray hood
- Set of tent poles with elastic
- 4 black and 4 white lacing buttons with screws
- 7m of rope for guy ropes

Modifications to the boat:

You need to drill pilot holes for the lacing buttons to screw into. 4 in the rubbing strip and 4 in the cockpit. You may prefer to leave this until the tent is loosely fitted so that you can fine tune the position in situ. This is certainly recommended for the 4 lacing buttons in the cockpit.

- 1) Start by joining the tent poles up and cutting the poles to the correct length. Use a hacksaw. The correct length is 3175mm, which is 125". Double check before you cut. On the bare ends, if they do not finish with a steel tube, it is a good idea to wrap some duck tape or similar around the bottom few inches. This stops them from splitting and protects the end from damage in the oarlock.
- 2) Feed in the elastic cord and knot either end, to hold poles together. Use wire provided
- 3) Feed the poles into the sleeves on the inside of the tent. This is a pain but should be something you only have to do once as you can dismantle the tent with the poles pulled apart but still in the sleeves.
- 4) Fit the poles into the end of your oarlock sockets.
- 5) Hook the front of the bungee over the raised spray hood and last the 2 guy ropes loosely in place around the aft fairleads and back to the aft mooring cleats.
- 6) Check the fit by pulling firmly into location as shown in the photos. If you have a mooring cover the lacing buttons already on your rubbing strip may be in the right location already.
- 7) The bungee around the front of the tent should be tied with a bowline to the eye in each front corner of the tent. In this way it pulls evenly on the tent and the bungee, when you hook this round the lacing button. (see photo).
- 8) The lacing buttons on the rubbing strip should be positioned as shown in the photo. Underneath the chainplate and underneath the oarlock, about 10cm forward of the oarlock socket itself.
- 9) The lacing buttons in the cockpit should be fitted to the seat backs (low down, where the backs meet the seats, and the seat fronts (low down at ankle level). The approximate dimensions are shown in the photos but it is worth checking these before you drill holes. You can always adjust the tent by varying the length of bungee.

After you have drilled the pilot hole in the glass fibre, use the screw driver bit in the drill to open out the pilot hole a little to remove the brittle gelcoat around the hole. Alternatively, use a countersink bit. If you don't do this, you run the risk of cracking the gelcoat locally as you drive the screw home.

10) Cut lengths of bungee, fold in half and tie an overhand knot in the end. Feed these into the holes in the tent and test your tension.

The four lacing buttons in the cockpit should require bungee about 35cm long each.

The two aft lacing buttons on the rubbing strip should require bungee about 55cm long each.



Above: Note the guy ropes are lead back through the aft fairleads to improve lead angle



Above: Note the front bungee cord is tied back into the eye on the tent.



Above: Lacing button in seat back



Above: Lacing button in seat sides